



Attorney's Docket 007627-0275379  
Client Reference: P1102PCT

374314

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:  
KEITH THOMAS SYMONDS ET AL.

Confirmation Number: 7803

Application No.: 09/719,416

Group Art Unit: 3743

Filed: December 12, 2000

Examiner: LEO, L.

For: HEAT EXCHANGER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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TECHNOLOGY CENTER R3700

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL 23	- 20	= 3	x \$ 18.00	= \$ 54.00
INDEP. 2	- 3	= 0	x \$ 86.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 290.00 = \$ 0.00
TOTAL ADDITIONAL CLAIM FEE				\$ 54.00
GRAND TOTAL				\$ 54.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$54.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: September 27, 2004  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102

JACK S. BARUFKA  
Reg. No. 37087

09/28/2004 RFEKA01 00000033 033975 09719416

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54.00 DA



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 54.00)

Complete if Known	
Application Number	09/719,416
Filing Date	December 12, 2000
First Named Inventor	KEITH THOMAS SYMONDS
Examiner Name	LEO, L.
Art Unit	3743
Attorney Docket No.	007627-0275379

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number 033975  
 Deposit Account Name PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)		0.00	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from Extra Claims below	Fee Paid
Total Claims	23	-20** = 3 x 18 = 54	
Independent Claims	2	- 3** = -1 x 0 = 0	
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		54.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	Filing for a request for ex parte reexamination	
1804 920	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)		0.00	

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(Complete if applicable)			
Name (Print/Type)	Jack S. Barufka	Registration No. (Attorney/Agent)	37087
Signature		Date	September 27, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In re PATENT APPLICATION of

SYMONDS

Group Art Unit: 3743

Application Serial No. 09/719,416

Examiner: LEO, L.

Filed: December 12, 2000

Title: HEAT EXCHANGER

September 27, 2004

\* \* \* \* \*

**SUPPLEMENTAL AMENDMENT**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please kindly enter the following supplemental amendments.

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TECHNOLOGY CENTER R3700

09/28/2004 RFEKADU1 00000033 09719416

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